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Patent  
DEC 11 2003  
Attorney Docket No. 033303-012

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
TECH CENTER 1600/2000

In re Patent Application of

Prem S. PAUL et al.

Application No.: 09/810,501

Filing Date: March 19, 2001

Group Art Unit: 1648

Examiner: D. Wortman

Confirmation No.: 1105

Title: POLYNUCLEIC ACIDS ISOLATED FROM A  
PORCINE REPRODUCTIVE AND RESPIRATORY  
SYNDROME VIRUS (PRRSV), PROTEINS  
ENCODED BY THE POLYNUCLEIC ACIDS,  
VACCINES BASED ON THE PROTEINS AND/OR...

AMENDMENT/REPLY TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a reply for the above-identified patent application.

- ☒ A Petition for Extension of Time is also enclosed.
- ☐ Terminal Disclaimer(s) and the ☐ \$55.00 (2814) ☐ \$110.00 (1814) fee per Disclaimer due under 37 C.F.R. § 1.20(d) are also enclosed.
- ☐ Also enclosed is/are \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- ☐ Small entity status is hereby claimed.
- ☐ Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$385.00 (2801) ☐ \$770.00 (1801) fee due under 37 C.F.R. § 1.17(e).
- ☐ Applicant(s) requests that any previously unentered after final amendments not be entered. Continued examination is requested based on the enclosed documents identified above.
- ☐ Applicant(s) previously submitted \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ on \_\_\_\_\_  
for which continued examination is requested.
- ☐ Applicant(s) requests suspension of action by the Office until at least \_\_\_\_\_, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.
- ☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.

- ☐ No additional claim fee is required.
- ☐ An additional claim fee is required, and is calculated as shown below.

AMENDED CLAIMS					
	No. of Claims	Highest No. of Claims Previously Paid For	Extra Claims	Rate	Additional Fee
Total Claims		MINUS 38 =	0	x \$18.00 (1202) =	\$ 0.00
Independent Claims		MINUS 3 =	0	x \$86.00 (1201) =	\$ 0.00
If Amendment adds multiple dependent claims, add \$290.00 (1203)					
Total Claim Amendment Fee					\$ 0.00
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee					\$ 0.00
<b>TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT</b>					<b>\$ 0.00</b>

- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800.


The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

Date: December 8, 2003

By   
Sharon E. Crane, Ph.D.  
Registration No. 36,113



Application No. 09/810,501

Attorney's Docket No. 033303-012

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	
	)	
Prem S. PAUL et al.	)	Group Art Unit: 1648
	)	
Application No.: 09/810,501	)	Examiner: D. Wortman
	)	
Filed: March 19, 2001	)	Confirmation No.: 1105
	)	
For: POLYNUCLEIC ACIDS ISOLATED	)	
FROM A PORCINE REPRODUCTIVE	)	
AND RESPIRATORY SYNDROME	)	
VIRUS (PRRSV), PROTEINS	)	
ENCODED BY THE POLYNUCLEIC	)	
ACIDS, VACCINES BASED ON THE	)	
PROTEINS AND/OR POLYNUCLEIC	)	
ACIDS, A METHOD OF PROTECTING	)	
A PIG FROM A PRRSV AND A	)	
METHOD OF DETECTING A PRRSV	)	

**AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed August 7, 2003, please amend the above-identified patent application as follows: